

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: LEE, Jae-Gab; JEONG, Chang-Oh; SUNG, Myung-Mo;
 YANG, Hee-Jung; CHO, Beom-Seok
 Assignee: SAMSUNG ELECTRONICS CO., LTD.
 Title: THIN FILM TRANSISTOR SUBSTRATE AND METHOD FOR
 FORMING METAL WIRE THEREOF
 Application No.: 10/539,223 Int'l. Filing Date: 03/26/2003
 Examiner: Unknown Confirmation No.: 4569
 Docket No.: AB-1448 US

San Jose, California

February 1, 2006

Mail Stop PCT
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS
 UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED
 OFFICE (DO/EO/US)**

Dear Sir:

In response to the Notification of Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US) mailed by the United States Patent and Trademark Office on December 1, 2005, the following documents are enclosed to complete the filing of the above-identified patent application:

1. A declaration signed by the inventors in compliance with 37 CFR 1.497(a) and (b).
2. Copy of Notification of Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US).

The United States Patent and Trademark Office is hereby authorized to charge the following fees to Deposit Account No. 50-2257:

- | | | |
|----|--|----------|
| 1. | Surcharge for providing the oath or declaration later than the appropriate 30 months from the priority date (37 CFR 1.492(e)). | \$130.00 |
| 2. | TOTAL FEES | \$130.00 |

The Commissioner is hereby authorized to charge any additional fees, which may be required, or credit any overpayment to Deposit Account No. 50-2257.

LAW OFFICES OF
 MacPherson, Kwok, Chen &
 Held LLP

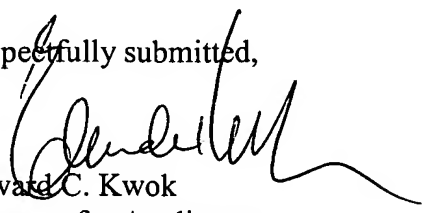
1762 Technology Drive, Suite 226
 San Jose, CA 95110
 Telephone (408) 392-9250
 Fax (408) 392-9262

It is hereby respectfully submitted that the enclosed documents complete the requirements for acceptance under 35 U.S.C. 371. Please telephone the undersigned at (408) 392-9250, if there are any questions. This form is being submitted in duplicate.

EXPRESS MAIL LABEL NO.

EV 851 984 685 US

Respectfully submitted,


Edward C. Kwok
Attorney for Applicants
Reg. No. 33,938

02/06/2006 MKAYPAGH 00000081 502257 10539223

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UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
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U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/539,223	Jae-Gab Lee	AB-1448 US

INTERNATIONAL APPLICATION NO.

PCT/KR03/00599

I.A. FILING DATE	PRIORITY DATE
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03/26/2003

01/07/2003

MacPherson Kwok Chen & Heid
 1762 Technology Drive, Suite 226
 San Jose, CA 95110

CONFIRMATION NO. 4569

371 FORMALITIES LETTER



OC000000017549921

Date Mailed: 12/01/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 06/16/2005
- Copy of the International Search Report filed on 06/16/2005
- Information Disclosure Statements filed on 06/16/2005
- Request for Immediate Examination filed on 06/16/2005
- U.S. Basic National Fees filed on 06/16/2005
- Priority Documents filed on 06/16/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$130** for a Large Entity:

- **\$130** Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

LAMONT M HUNTER

Telephone: (703) 308-9140 EXT 201

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/539,223	PCT/KR03/00599	AB-1448 US